SDC EnterpriseTechnical Architecture	Mainstream	Standard	Source
Hardware Infrastructure Domain			
Computing Platforms			
Standard PC Platform	Intel P4	Yes	Brick
Standard PC OS	Windows 2000 Pro	Yes	Brick
Performance PC Platform	Intel P4 dual processor/RAM/ etc.	Yes	Brick
Performance PC OS	Windows 2000 Pro	Yes	Brick
Standard Laptop Platform	Intel Centrino	Yes	Brick
Standard Laptop OS	Windows 2000 Pro	Yes	Brick
Specialized Laptop Platform	Ruggedized Intel P3/P4	Yes	Brick
Specialized PC OS	Windows 2000 Pro	Yes	Brick
Computing Platforms			
Server Platforms			
Business and DBMS Server	Intel (Windows 2000), Sun E-Series (Solaris), Sun Sunfire-Series (Solaris)	Yes	Brick
Middle Tier (Zone 2) App Server	Intel (Windows 2000), Sun Sunfire-Series (Solaris)	Yes	Brick
Middle Tier (Zone 2) GIS Server	Intel Windows 2000	Yes	Brick
Middle Tier (Zone 2) Portal Server	Intel Windows 2000	Yes	Brick
Server Platforms			
Backup/Storage Platforms			
High Performance SAN	EMC, Hitachi SAN	No	Brick
Network SAN/NAS	HP/Compaq Storageworks	No	Brick
Fabric Switches	Brocade	Yes	Brick
Direct Attached Storage	HP/Alpha disk, HP/Compaq NT/2000 Disk, Sun	No	Brick
WORM Disk		No	Brick
Hierarchical Storage		No	Brick
Off-Line Backup Storage	DLT/SDLT	Yes	Brick
Backup/Storage Platforms			
Other Platforms			
WAG		No	Brick
Personal PDA	PocketPC	No	Brick
Personal PDA OS	Windows CE	No	Brick
Specialized PDA	PocketPC	No	Brick
Specialized OS	Windows CE	No	Brick
Smart Phone Platform		No	Brick
Smart Phone OS		No	Brick

SDC EnterpriseTechnical Architecture	*Mainstream*	*Standard*	*Source*
Tablet Platform		No	Brick
Tablet OS		No	Brick
2-Way Msg Platform	RIM Blackberry	Yes	Brick
2-Way Msg OS	RIM OS	Yes	Brick
Other Platforms			
Network Infrastructure Domain			
Network Components			
Serial Hubs		No	Brick
LAN Shared Hubs		No	Brick
LAN Switches	10/100/1000 MB Ethernet switches (vendor-provided)	No	Brick
Core Switches	100/1000 MB core equipment (vendor-provided)	No	Brick
Core Routers	100/1000 MB core equipment (vendor-provided)	No	Brick
Edge Switches	10/100/1000 MB Ethernet switches (vendor-provided)	No	Brick
Edge Routers	10/100/1000 MB Ethernet switches (vendor-provided)	No	Brick
Telephony Manager	VoIP (Digital/Analog/VoIP capable) (vendor-provided)	No	Brick
Telephony Switches	VoIP (Digital/Analog/VoIP capable) (vendor-provided)	No	Brick
ATM Interface	VoIP (Digital/Analog/VoIP capable) (vendor-provided)	No	Brick
IVR		No	Brick
CTI		No	Brick
Network Components			
Network Services			
Voice Mail	Voice vendor integrated voice mail	No	Brick
FAX Servers	Electronic faxing	No	Brick
Tier 2 Connectivity	Copper-T1, DS3, OC3, Fiber,-1/10 Gigabit Ethernet	No	Brick
Backbone Connectivity	ATM/Sonet, OC3/DS3, Fiber-1/10 Gigabit Ethernet	No	Brick
Personal Area Network	Bluetooth	No -pilot	Brick
Wireless LAN		No	Brick
Wireless WAN	cell phones, 2-way pagers	No	Brick
Group Telecon Service	SBC Conf Now	Yes	Brick
Group Video Conferencing	Polycom	Yes	Brick
Desktop to Wall cabling	CAT5e, CAT 6	Yes	Brick
Wall to Closet	CAT5e, CAT 6	Yes	Brick
Closet to Closet	MM fiber	Yes	Brick
Bldg to Bldg	MM fiber	Yes	Brick
Network Services			

SDC EnterpriseTechnical Architecture	*Mainstream*	*Standard*	*Source*
Systems Management			
Mainframe Event Management	Outsourcer -provided tools	No	Brick
Midrange (Unix)	Outsourcer -provided tools	No	Brick
Midrange (WINTEL)	Outsourcer -provided tools	No	Brick
Network (WAN, LAN, MAN)	Outsourcer -provided tools	No	Brick
Main Frame Performance	Outsourcer -provided tools	No	Brick
Mid Range (Unix)	Outsourcer -provided tools	No	Brick
Midrange (WINTEL)	Outsourcer -provided tools	No	Brick
Database Performance	Outsourcer -provided tools	No	Brick
Element Managers	Outsourcer -provided tools	No	Brick
Network Traffic	Outsourcer -provided tools	No	Brick
Network Analyzer	Outsourcer -provided tools	No	Brick
Asset Tracking	Outsourcer -provided tools	No	Brick
Inventory Processing / scanning	Outsourcer -provided tools	No	Brick
License Management	Outsourcer -provided tools	No	Brick
Main Frame Configuration Mgt	Outsourcer -provided tools	No	Brick
Mid Range Unix	Outsourcer -provided tools	No	Brick
WINTEL	Outsourcer -provided tools	No	Brick
User Work Stations(PC)	Outsourcer -provided tools	No	Brick
User Administration	Outsourcer -provided tools	No	Brick
SW Distribution -Business Applications	Outsourcer -provided tools	No	Brick
PC software distribution	Outsourcer -provided tools	No	Brick
Problem Tracking	Outsourcer -provided tools	No	Brick
Self-Help	Outsourcer -provided tools	No	Brick
Change Management	Outsourcer -provided tools	No	Brick
Job Scheduling	Outsourcer -provided tools	No	Brick
Systems Management			
Security			
Client Antivirus	CA-InnoculateIT (client)	Yes	Brick
Perimiter Antivirus		No	Brick
Server Antivirus	CA-InnoculateIT	Yes	Brick
Email AntiVirus	Trend Micro ScanMail	Yes	Brick
Network IDS	ISS RealSecure (network)	No	Brick
Host-based IDS		No	Brick
Malicious Code Detection		No	Brick

SDC EnterpriseTechnical Architecture	*Mainstream*	*Standard*	*Source*
Audit Tools		No	Brick
Analysis Tools		No	Brick
Enterprise Firewall	Symantec/Checkpoint combination	No	Brick
VPN Firewall	Checkpoint Firewall 1	No	Brick
Third Party Firewall	Checkpoint Firewall 1	No	Brick
Personal Firewall		No	Brick
Proxy Server	Squid (proxy)	No	Brick
Radius Server	Funk (radius)	No	Brick
VPN Access	Cisco 3000 VPN	Yes	Brick
DialUp Access		No	Brick
Extranet Access		No	Brick
Network/System Authentication	MS Active Directory	Yes	Brick
Remote (ext) Registration	Oracle 9iAS Directory	No	Brick
Digital Certificates	VeriSign	Yes	Brick
Encryption	PGP, IPSec, SSL, sftp	No	Brick
Security			
Software Infrastructure Domain			
Application Development			
Mainframe 3GL		No	Brick
4GL		No	Brick
Client/Server 3GL	C, C++ or Java (3GL)	No	Brick
4GL	ESRI SDK	No	Brick
Java IDE	IBM WebSphere, Oracle J-Developer	No	Brick
Other IDE	MS Visual Studio .NET	No	Brick
Server Scripting	VBScript, ASP, JSP	No	Brick
Client Scripting	JavaScript, VBScript (client)	No	Brick
Unix/Other Scripting	Platform-specific admin tools	No	Brick
Utility Libraries/APIs	ESRI MapObjects	No	Brick
Stored Procedures	Oracle PL/SQL, MS SQL Server T-SQL	Yes	Brick
Data Modeling	CA-ERWin	No	Brick
Requirements Analysis		No	Brick
Object Modeling		No	Brick
Process / Workflow Modeling	Visio	No	Brick
AD Methodology	CSC Catalyst	No	Brick
AD Repository		No	Brick

SDC EnterpriseTechnical Architecture	*Mainstream*	*Standard*	*Source*
AD Process Management		No	Brick
Source Code Management	PVCS	Yes	Brick
Configuration Management		No	Brick
M/F Testing/QA		No	Brick
Distributed Testing/QA		No	Brick
Regression Testing	Mercury QuickTest	No	Brick
Load Testing		No	Brick
Application Development			
Database			
Enterprise Indexed Files		No	Brick
Enterprise DBMS Engine	MS SQL-Server, Oracle	Yes	Brick
Enterprise DW Engine		No	Brick
Enterprise Data Mart Engine		No	Brick
Departmental Seq Files		No	Brick
Departmental DBMS	MS SQL-Server, Oracle	Yes	Brick
Mobile DBMS	Oracle Lite	No	Brick
Personal DBMS	MS Access	Yes	Brick
Query and Reporting Systems	Crystal, Oracle Discover, WebFocus	No	Brick
DSS/Analytical Systems	SAS or SPSS	Yes	Brick
Data Mining/OLAP	Cognos	No	Brick
Enterprise GIS dbms	Oracle	Yes	Brick
Enterprise GIS Systems	ESRI Suite on Oracle	Yes	Brick
Database			
Middleware			
Data Access	ODBC, JDBC, Oracle SQL*Net	No	Brick
RPC's		No	Brick
MOM	IBM MQ-Series	No	Brick
TPM	IBM CICS	No	Brick
OTM	BEA WebLogic, IBM WebSphere (J2EE)	No	Brick
Database Gateway		No	Brick
Comm Gateway		No	Brick
Integration Adapter Libraries		No	Brick
IB		No	Brick
BPM		No	Brick
Middleware			

SDC EnterpriseTechnical Architecture	Mainstream	Standard	Source
E-Workplace Applications			
Scan Capture To PDF	Adobe Capture	Yes	CRB
Professional Desktop Publishing	Adobe PageMaker	Yes	CRB
Universal Digital Media Reader	Dazzle	Yes	CRB
Speech To Text	Dragon NaturallySpeaking	Yes	CRB
FTP Client	FTP Voyager	Yes	CRB
DVD Player Sftware	InterVideo WinDVD	Yes	CRB
Image Capture	Kofax Ascent Capture	Yes	CRB
Web-Based Eform Automation	Liquid Office	Yes	CRB
Form Scan And Convert	Omniform Premium	Yes	CRB
Scan OCR And Convert	OmniPage Pro	Yes	CRB
Professional CD Recording	Roxio Easy CD Creator (Platinum)	Yes	CRB
Street And Zip Code Maps	Thomas Guide - Digital Edition	Yes	CRB
PDF Writer Distiller	Adobe Acrobat (Reader & Writer & Distiller)	Yes	CRB
PDF Reader	Adobe Acrobat Reader v5.0	Yes	CRB
Vector Graphic Drawing	Adobe Illustrator	Yes	CRB
Terminal Emulation	Attachmate Extra! Personal Client v6.5	Yes	CRB
PC Antivirus Client	CA InoculateIT v6.0.96	Yes	CRB
Help Desk Level 2 Client	eSupport Client	Yes	CRB
Flash Player	Flash Player	Yes	CRB
Bitmap Drawing	PaintShop Pro 7 Anniversary Edition	Yes	CRB
Photo Editor	Photoshop & Photoshop Elements	Yes	CRB
Personal Desktop Publishing	Publisher 2000	Yes	CRB
CD Recording	Roxio Easy CD Creator (Light)	Yes	CRB
Shockwave Player	Shockwave	Yes	CRB
Screen Capture	SnagIT	Yes	CRB
PC Remote Control	Symantec PC Anywhere	Yes	CRB
Form-Driven Data Capture	TELEform	Yes	CRB
Business Diagramming And Drawing	Visio 2000	Yes	CRB
File Compression	WINZIP v8.0	Yes	CRB
Web E-Mail	MS Outlook 2000 web access	Yes	Brick
Collaboration Client	Outlook 2000	Yes	Brick
Online Meetings	NetMeeting, WebEx, RainDance	No	Brick
Index and Search	Oracle Ultra Search	Yes	Brick
Output Processing	Legato ERM Extender	No	Brick

SDC EnterpriseTechnical Architecture	*Mainstream*	*Standard*	*Source*
Image Capture/Processing	Kofax Ascent	Yes	Brick
Instant Messaging		No	
Production Workflow		No	Brick
Content Repository	Documentum	Yes	Brick
Electronic Forms	Cardiff LiquidOffice, Cardiff Teleform	Yes	Brick
Office Suite	MS-Office 2000 (Word, Excel, Access, PowerPoint)	Yes	
Office Document Word Processing	MS Office	Yes	Brick
Web Document Authoring	MS Frontpage, Macromedia DreamWeaver	Yes	Brick
Fax client	Genifax	Yes	Brick
Desktop Publishing	MS Publisher	Yes	Brick
Image Editing	Adobe PhotoShop	Yes	Brick
Ad Hoc PM/Scheduling	MS-Project 2000	Yes	Brick
Collaborative PM/Team	MS-Project Server	Yes	Brick
Internal Std Browser	MS Internet Explorer 5.5+	Yes	Brick
External Supported Browsers	MS Internet Explorer 5.0+, Netscape 6.2+	Yes	Brick
GIS Engine	ESRI Products	Yes	Brick
Map Viewer	ESRI Products	Yes	Brick
GIS Tools	ESRI Products	Yes	Brick
CADD	AutoDesk AutoCAD products	Yes	Brick
E-Workplace Applications			
Portfolio Enterprise Applications			
Collaboration Engine	MS Exchange 2001	Yes	AppList
Enterprise Email Gateway	Sendmail	Yes	AppList
IDM Suite	Documentum	Yes	AppList
Budgeting	BRASS	Yes	AppList
GIS	SanGIS	Yes	AppList
County Portal	Oracle Portal	Yes	AppList
ERP HR Suite	PeopleSoft	Yes	AppList
ERP Financial Suite	Oracle Financials	Yes	AppList
Permits	KIVA	Yes	AppList
Fax gateway	Genifax	Yes	AppList
Balanced Scorecard	pbViews	Yes	AppList
Time entry	Kronos, TLDS	Yes	AppList
Portfolio Enterprise Applications			

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                                                    │     Platforms       │
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                            │    Hardware     │─────│   Backup/Storage    │
                            │ Infrastructure  │     │     Platforms       │
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                                                    │       Other         │
                                                    │     Platforms       │
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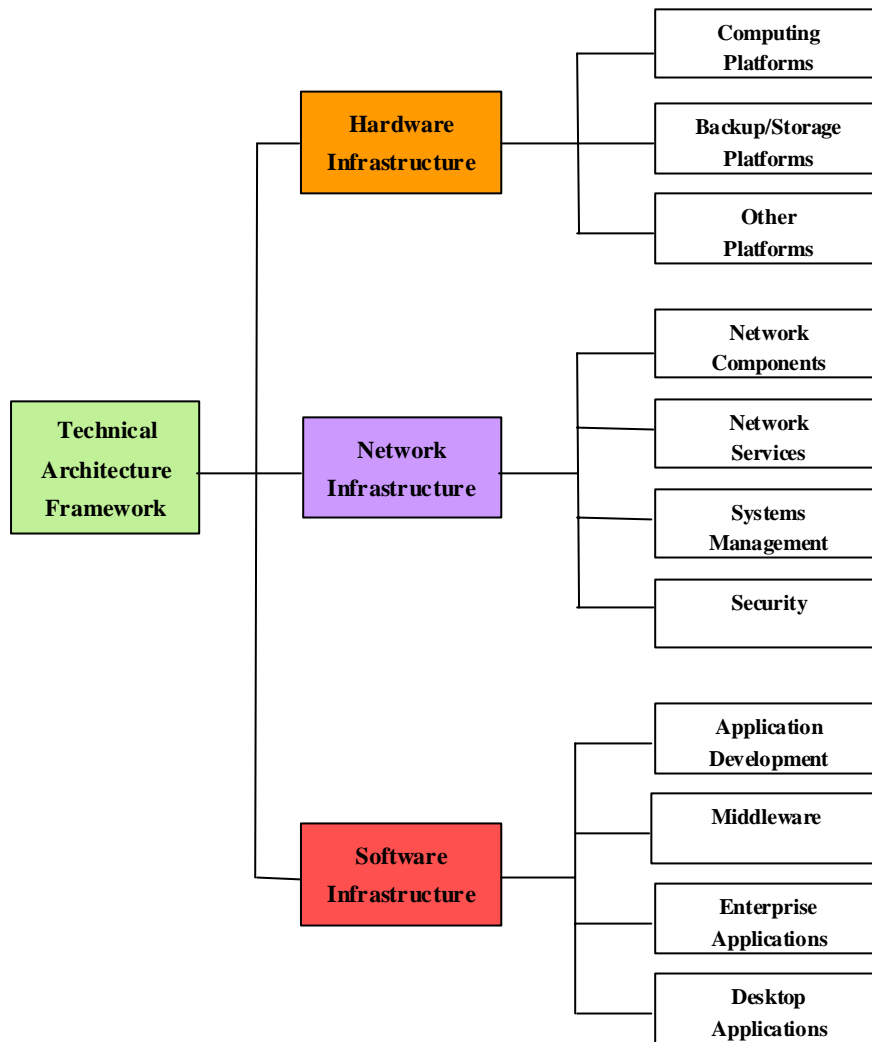
General Definition of Standard: A specification for a protocol, brand or product that is either widely used and accepted (de facto) or is sanctioned by a standards organization (de jure).

County Definition of Standard: A specification that has been reviewed by the County Architecture Sub-Group and approved by the IT Governance Group.

County Definition of Procurement Standard: A specification that has been reviewed by the County Architecture Sub-Group and approved by the IT Governance Group and declared to be County "Mainstream" Standard.